

DEC 05 2005

FAX COVER SHEET**PLEASE CONFIRM RECEIPT OF THIS FACSIMILE****DIRECTV**

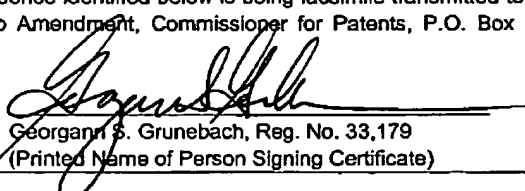
Attention:	Group Art Unit: 2614 Examiner: PARRY, Christopher L. Supervisor: MILLER, John	Fax:	(571) 273-8300
UNITED STATES PATENT AND TRADEMARK OFFICE		Phone: Alt Phone:	(571) 272-8328 (571) 272-7353
Pages:	Cover + 1 + 19 = 21	Date:	December 5, 2005
From:	Georgann S. Grunebach Assistant General Counsel	Fax:	(310) 964-0941 (310) 964-4615

The information contained in this facsimile is confidential and may also contain privileged attorney-client information or work product. The information is intended only for the use of the individual or entity to which it is addressed. If you are not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any use, dissemination, distribution or copying of this communication is strictly prohibited. If you have received the facsimile in error, please immediately notify us by telephone, and return the original message to us at the address below via the U.S. Postal Service. Thank you.

CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence identified below is being facsimile transmitted to (571) 273-8300 (Centralized Facsimile Number), addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on December 5, 2005.

Telephone No. (310) 964-4615


Georgann S. Grunebach, Reg. No. 33,179
(Printed Name of Person Signing Certificate)

December 5, 2005
(Date of Signature)

Attention: Commissioner for Patents

Attorney Docket No. PD-201093

Please find attached Re:

Serial No.: 09/910,161

Filing Date: July 20, 2001

- > AMENDMENT TRANSMITTAL (1 page)
- > RESPONSE TO OFFICE ACTION DATED SEPTEMBER 12, 2005 (19 pages)

PLEASE CONFIRM RECEIPT OF THIS FACSIMILE

If you do not receive all pages, or pages are not clear, please call Karen Lum at (310) 964-0735.

PATENT
Docket No. PD-201093
CUSTOMER NO.: 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Brian D. Thompson : Date: December 5, 2005
Serial No. 09/910,161 : Group Art Unit: 2614
Filed: July 20, 2001 : Examiner: Christopher L. Parry
For: ADAPTIVE CHANNEL SELECTION ALGORITHMS

TRANSMITTAL LETTER FOR AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir: Transmitted herewith is an amendment in the above-identified application.

X Applicant believes that no extension of time is required to respond to the Office Action dated September 12, 2005. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

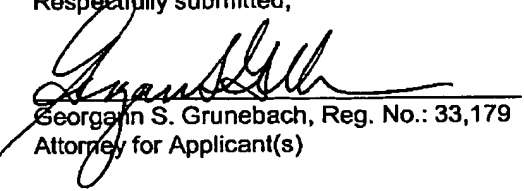
X No additional fee for claims is required.

 The fee for claims has been calculated as shown below:

CLAIMS AS AMENDED									
CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA		RATE		ADDITIONAL FEE	
TOTAL CLAIMS	47	minus	49*	=	0	x	\$ 18.00	\$	00.00
INDEPENDENT CLAIMS	5	minus	5**	=	0	x	\$ 86.00	\$	00.00
MULTIPLE DEPENDENT CLAIMS					0	+	\$ 290.00	\$	00.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:								\$	<u>00.00</u>

Charge \$ 00.00 to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California. Please charge any additional fees for claims or credit overpayment to Deposit Account No. 50-0383. If any additional extension fee is required, please charge to Deposit Account No. 50-0383.

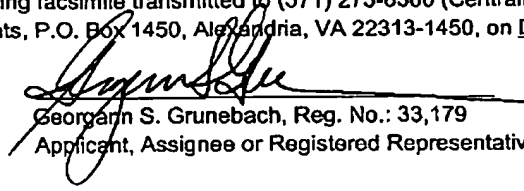
Respectfully submitted,


Georgann S. Grunebach, Reg. No.: 33,179
Attorney for Applicant(s)

CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that the correspondence identified above is being facsimile transmitted to (571) 273-8300 (Centralized Facsimile Number), addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on December 5, 2005.

The DIRECTV Group, Inc.
Patent Docket Administration
Bldg. R11, M/S A109
PO Box 956
El Segundo, CA 90245-0956
Telephone: (310) 964-4615


Georgann S. Grunebach, Reg. No.: 33,179
Applicant, Assignee or Registered Representative

December 5, 2005
Date

* If less than 20, insert 20
** If less than 4, insert 4

DEC 05 2005

Due Date: December 12, 2005

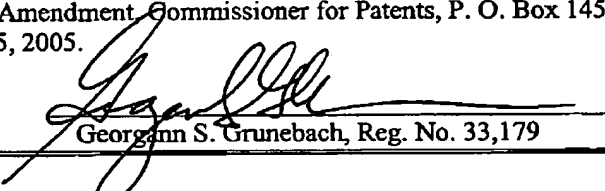
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Brian D. Thompson	Examiner:	Christopher L. Parry
Serial No.:	09/910,161	Group Art Unit:	2614
Filed:	July 20, 2001	Docket No.:	PD-201093
Title:	ADAPTIVE CHANNEL SELECTION ALGORITHMS		

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to (571) 273-8300 (Centralized Facsimile Number), addressed to Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on December 5, 2005.

Date: December 5, 2005


Georgann S. Grunebach, Reg. No. 33,179AMENDMENT UNDER 37 C.F.R. §1.111

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated September 12, 2005, please amend the above-identified application as follows.